| CLAIMS ONLY     |  |  |                |               |  |  | SERIAL          | SERIAL NO. FILING                                |              |  |  |  | DATE         |  |  |
|-----------------|--|--|----------------|---------------|--|--|-----------------|--|--------------|--|--|--|--------------|--|--|
|                 |  |  |                |               |  |  |                 | 11046614<br>APPLICANT(S)                         |              |  |  |  |              |  |  |
|                 |  |  |                |               |  |  | APPLIC          | ANT(S)   | <u> </u>     | -/   | <u> </u>   | <del>-/-/7</del>                                 | 100          |  |  |
|                 |  |  |                |               |  |  | CLANAS          |  |              |  |  |  |              |  |  |
|                 |  |  | AF             | TER           | AFTER  |  | CLAIMS          | *  | *            |  |  | <b> </b> *                                       |              |  |  |
|                 |  | AS FILED   |                | 1st AMENDMENT |  | NDMENT   |                 |  |              | *  |  | <u> </u>   | τ            |  |  |
| -               | IND.   | DEP.   | IND.           | DEP.          | IND.   | DEP.   |                 | IND.   | DEP.         | IND.   | DEP.   | IND.   | DEP.         |  |  |
| 2               |  |  |                |               | -  |  | 51<br>52        | -  | -            | -  | ļ  | -  | -            |  |  |
| 3               | <u> </u>   | <del>                                     </del> | <del> </del> - | -             | <del>                                     </del> | <del> </del>                                     | 52              | <del></del>                                      |              | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |              |  |  |
| 4               |  | /  |                |               |  | -  | 54              | <del> </del>                                     |              | <del></del>                                      |  | <del>                                     </del> |              |  |  |
| 5               |  |  | <b></b> -      |               |  |  | 55              | 1  |              | 1  | <u> </u>   |  |              |  |  |
| 6               |  | 1  |                |               |  |  | 56              |  | 1            | 1  |  |  |              |  |  |
| 7               |  | /  |                |               |  |  | 57              |  |              |  |  |  |              |  |  |
| 8               |  |  |                |               |  |  | 58              | <u> </u>   |              | ļ  |  |  |              |  |  |
| 9               |  | /  |                |               |  |  | 59              |  | ļ            | · <b> </b>                                       | <u> </u>   |  |              |  |  |
| 10              |  | -  |                |               | <del> </del>                                     | -  | 60              |  | -            |  | <del> </del>                                     | <del> </del>                                     | ├──          |  |  |
| 12              |  |  |                |               |  |  | 61<br>62        | <del> </del>                                     |              |  |  | <del> </del>                                     | <del> </del> |  |  |
| 13              |  | -  |                |               |  | <del>                                     </del> | 63              |  | <b></b>      | · ···  | <del>                                     </del> | <del> </del>                                     |              |  |  |
| 14              |  | -  |                |               |  |  | 64              | <del> </del>                                     | <del></del>  | <del> </del>                                     |  | <u> </u>   |              |  |  |
| 15              |  |  |                |               |  |  | 65              |  |              | <b>-</b>   | <u> </u>   | ·  |              |  |  |
| 16              |  |  |                |               | ·  |  | 66              |  |              |  |  |  |              |  |  |
| 17              |  | 1/   |                |               |  |  | 67              |  |              |  |  |  |              |  |  |
| 18              |  | /  |                |               |  |  | 68              | <del>- </del>                                    | ļ            | ļ  | <u> </u>   |  |              |  |  |
| 19              |  | /  |                |               |  |  | 69              | 1  |              | <del> </del>                                     | ļ  | ļ  | <u> </u>     |  |  |
| 20<br>21        | <del>                                     </del> | -  | ļ .            |               | <del>                                     </del> | <del> </del>                                     | 70              | <del>- </del>                                    | -            | 1  | <del> </del>                                     | <del> </del>                                     |              |  |  |
| 22              | _/   | <del> </del>                                     |                |               | <del>                                     </del> |  | 71              | 1  |              | <del></del>                                      | -  | <del> </del>                                     | <del> </del> |  |  |
| 23              |  |  |                |               | <del> </del>                                     |  | 73              | <del></del>                                      |              | 1  |  | <del></del>                                      | <del> </del> |  |  |
| 24              |  |  |                |               |  |  | 74              | <del></del> -                                    |              | 1  | <del>  -</del>                                   |  |              |  |  |
| 25              |  |  |                |               |  |  | 75              |  |              |  |  |  |              |  |  |
| 26              |  |  |                |               |  |  | 76              |  |              |  |  |  |              |  |  |
| 27              |  |  |                |               |  |  | 77              |  |              |  |  |  |              |  |  |
| 28              | ļ  |  |                |               |  | ļ  | 78              | <u></u>  |              | ļ  | ļ <u> </u>                                       | <u> </u>   |              |  |  |
| 29              |  | <u>-</u>   |                |               |  |  | 79              | +  |              |  | <u> </u>   | <b> </b>   | ļ            |  |  |
| 30<br>31        |  |  |                |               | -  |  | 80<br>81        | +  | -            | -  |  | ļ  | <u> </u>     |  |  |
| 32              |  | <del> </del>                                     | <del> </del>   |               |  | <del>                                     </del> | 82              | +  | -            | <del> </del>                                     |  | <b> </b> -                                       | -            |  |  |
| 33              |  | 1  |                |               |  | -  | 83              | <del> </del>                                     |              | <del> </del>                                     |  | 1  | <del> </del> |  |  |
| 34              |  |  | _              |               |  |  | 84              | 1  |              | <b></b>  | †  | 1  |              |  |  |
| 35              |  | l  |                |               |  |  | 85              |  |              |  |  |  |              |  |  |
| 36              |  |  |                |               |  |  | 86              |  |              |  |  | <u> </u>   |              |  |  |
| 37              |  |  |                |               |  |  | 87              |  |              | <u> </u>   |  |  |              |  |  |
| 38              |  |  | <u> </u>       |               |  |  | 88              | <del> </del>                                     | <u> </u>     | <b></b>  |  |  |              |  |  |
| 39<br>40        |  |  |                |               | <b> </b> -                                       |  | 89              |  |              | ļ  | -  |  |              |  |  |
| 40              |  | <del> </del>                                     | <del> </del>   |               | <b> </b>   | <u> </u>   | 90              | -  |              | <del> </del>                                     |  |  | ļ            |  |  |
| 42              |  | <del> </del>                                     | <b> </b>       | -             | <b> </b>   |  | 92              | +  | <del> </del> | <del>                                     </del> | <del> </del>                                     |  |              |  |  |
| 43              |  | <b></b>  | <u> </u>       | -             |  |  | 93              | <del>                                     </del> |              |  | <b>†</b>   |  | <del> </del> |  |  |
| 44              |  |  | Ì              |               | <del>                                     </del> |  | 94              | <b>1</b>   |              | <u> </u>   |  |  |              |  |  |
| 45              |  |  |                |               |  | İ  | 95              | 1  |              | <b>†</b>   |  |  |              |  |  |
| 46              |  |  |                |               |  |  | 96              |  |              |  |  |  |              |  |  |
| 47              |  |  | ļ <u> </u>     |               |  |  | 97              |  |              |  |  |  |              |  |  |
| 48              |  | <u> </u>   |                |               | <b> </b>   | <u> </u>   | 98              | 1  | <u> </u>     | <u> </u>   |  |  |              |  |  |
| 49              |  |  |                |               |  |  | 99              |  |              |  |  | ļ  |              |  |  |
| 50<br>TOTAL     |  | -  |                |               |  |  | 100<br>TOTAL    | <del> </del>                                     |              |  |  |  |              |  |  |
| IND.            | 4  |  | _              | _1            |  |  | IND.            |  |              |  |  |  | _\$          |  |  |
| TOTAL<br>DEP.   | 17   | _  |                |               |  | _  | TOTAL<br>DEP.   | i  |              |  | _  |  | -            |  |  |
| TOTAL<br>CLAIMS | /کر  | 9100   | L]             |               |  | 4.0  | TOTAL           |  |              |  |  |  | Z-3-7        |  |  |
|                 | ,  |  |                | *             |  |  |                 |  |              |  |  |  |              |  |  |
|                 |  |  |                | MAY B         | E USED F   | OR ADDI  | TIONAL CLAIMS ( | PR ADMEN   | DMENTS       |  |  |  |              |  |  |
|                 |  |  |                |               |  |  |                 |  |              |  |  |  |              |  |  |
|                 |  |  |                |               |  |  |                 |  |              | U.S.DEF  | ARTMEN   | T OF COM   | MERCE        |  |  |
| FORM PT         | O-2022 (1-                                       | 98)  |                |               | -  |  |                 |  |              | Patent a   | nd Tradem  | ark Office                                       |              |  |  |

\*U.S. GPO: 1998-443-593/89152